

CLASSIFIED MESSAGE

ORIG :
 UNIT : NPIC/TSSG/APSD/IEB
 EXT :
 DATE : 15 JANUARY 1970

S E C R E T

ROUTING

1	4
2	5
3	6

TO :

FROM :

CONF :

INFO :

1970 JAN 19 18 38Z

P R O C E D U R E	DEFERRED	<input checked="" type="checkbox"/>	PRIORITY	INITIALS
	ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

JWC

OUT 16971

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TO

INFO

CITE NPIC

78

SAC OFFUTT AFB OMAHA NEBRASKA
 544TH ARTW, OFFUTT AFB OMAHA NEBRASKA
 548TH RTG, HICKAM AFB, HAWAII
 480TH RTG, LANGLEY AFB, VIRGINIA
 DIAXX-2
 HQ USAF
 WARNER ROBINS AFB GA FOR WRAMA/WRNWA
 HQ USAF FOR AFIGOS, AFXOTR, AFNICAD, AFRDRM
 SAC FOR DIRI, DOSR, DISD

COORDINATING OFFICERS

CHIEF, NPIC/TSSG

RELEASING OFFICER

S E C R E T

CHIEF, NPIC/TSSG/APSD

AUTHENTICATING OFFICER

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Signature: Approved For Release 2009/09/01 : CIA-RDP78B03824A000100020074-3

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TO

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SUBJECT: EVALUATION OF GIANT NAIL MISSION T-140

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY OF THIS MISSION RANGES FROM FAIR TO GOOD. THE FWD LOOKING IMAGERY IS GENERALLY OF BETTER QUALITY THAN THE AFT LOOKING IMAGERY. IMAGE SMEAR IN THE SCAN DIRECTION WAS NOTED SEVERAL TIMES ON THE AFT LOOKING IMAGERY. IN ADDITION TO THE DOUBLE IMAGERY AT 57 DEGREES LEFT AND RIGHT ON THE AFT LOOKING IMAGERY, THERE IS DOUBLE IMAGERY PRESENT AT ZERO AND 30 DEGREES LEFT AND RIGHT. THE SEVERITY OF THIS DOUBLE IMAGERY IS NOT AS GREAT AS THAT AT 57 DEGREES. INTERPRETATION SUITABILITY RANGES FROM FAIR TO GOOD. CLOUD COVER OBSCURES APPROXIMATELY 25 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

A. T-140, 21 NOV 1969

B. IRIS II, UNK

C. A/C NO: 340

D. STEREO

E. T/O: NOT AVAILABLE; C/ON: NOT AVAILABLE

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F. 3404, W-23A

G. 548TH RTG

H. AVG GAMMA: NOT AVAILABLE

I. SLIT: .085 INCH

3. ORIGINAL NEGATIVE:

A. EXPOSURE: ADEQUATELY EXPOSED

B. DENSITY AND CONTRAST: GENERALLY MEDIUM.

C. IMAGED DEGRADATIONS: ON THE FWD FRAMES, THERE ARE
SUBTLE FOGGED AREAS IN THE DATA CHAMBER AREA AND ASSOCIATED
BAND OF FOG IS LOCATED 3.5 INCHES FROM THE TAKE-UP END. BOTH
OF THESE DEGRADATIONS APPEAR TO BE THE RESULT OF LIGHT LEAKING
THROUGH THE SLIT DURING THE NON-EXPOSURE PORTION OF THE CYCLE.
THERE ARE SEVERAL INSTANCES OF STATIC DISCHARGES WHICH APPEAR
AS SEMI-CIRCULAR FOG PATTERNS. THESE PATTERNS ARE LOCATED IN
THE IMAGE FORMAT NEAR THE TITLED EDGE. THERE ARE FOG PATTERNS
OF VARIOUS SIZES AND SHAPES ON THE FIRST AND NEXT TO LAST FRAME
OF THE MISSION.

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D. PHYSICAL DEGRADATIONS: NUMEROUS EMULSION PICKS
AND SCRATCHES ARE PRESENT THROUGHOUT THE MISSION. THERE
ARE THREE ULTRA-SONIC SPLICES ON THIS MISSION.

E. DATA RECORDING EQUIPMENT: FUNCTIONED PROPERLY WITH
THE EXCEPTION OF A DOUBLE DATA CHAMBER EXPOSURE FOR FRAME 44.

F. OTHER: THE LAST TITLED FRAME IS 1222. THE MATERIAL
WAS NOT TITLED ACCORDING TO ESTABLISHED PROCEDURES.

4. POSITIVES: ADEQUATE FOR INTERPRETATION PURPOSES.

END OF MESSAGE

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